

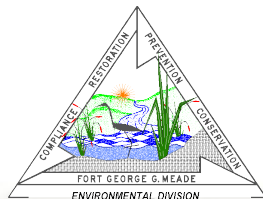
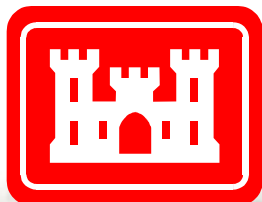


Fort George G. Meade



Groundwater Contamination, Odenton, Maryland Interim Measures Update

Restoration Advisory Board Meeting
November 18, 2010



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Interim Measures Progress



- Drinking water well survey outreach effort complete
 - USEPA concurrence received 17 September 2010
- Drinking water well sampling completed for all interested properties (two rounds)
- Bottled water supply continues
- Nevada Avenue monthly sampling continues





Nevada Avenue Monthly Sampling - Interim Results



Month	Dichloroethene (MCL - 70 µg/L)		Tetrachloroethene (MCL - 5 µg/L)		Trichloroethene (MCL - 5 µg/L)		Toluene (MCL - 1,000 µg/L)		Total Xylenes (MCL - 10,000 µg/L)		mp-Xylene (No MCL)	
	Detections / Samples	Range (µg/L)	Detections / Samples	Range (µg/L)	Detections / Samples	Range (µg/L)	Detections / Samples	Range (µg/L)	Detections / Samples	Range (µg/L)	Detections / Samples	Range (µg/L)
Oct 09	1/1	1.7	1/1	4.5	1/1	0.77J	0/1	--	0/0	--	0/0	--
Nov 09	3/3	1.1-1.8	3/3	2.7-5.0	2/3	0.71J-0.84J	0/3	--	0/0	--	0/0	--
Dec 09	3/3	1.7-1.9K	3/3	3.6-4.6	3/3	0.52J-0.68J	0/3	--	0/0	--	0/0	--
Jan 10	2/2	1.4-1.6	2/2	3.8-4.9	0/2	--	0/3	--	0/0	--	0/0	--
Feb 10	3/3	1.4-1.9	3/3	4.4-5.3	3/3	0.57J/0.85J	0/3	--	0/0	--	0/0	--
Mar 10	3/3	1.2J-1.5J	3/3	3.3J-4.3J	3/3	0.48J-0.51J	0/3	--	0/0	--	0/0	--
Apr 10	3/3	1.6-1.7	3/3	3.8-4.2	3/3	0.61J-0.68J	0/3	--	0/0	--	0/0	--
May 10	3/3	1.5-1.6	3/3	4.2-4.5	0/3	--	0/3	--	0/0	--	0/0	--
Jun 10	3/3	1.6-1.8	3/3	4.1-5.0	3/3	0.57J-0.71J	0/3	--	0/0	--	0/0	--
Jul 10	3/3	1.3-1.7	3/3	3.7-4.2	3/3	0.42J-0.7J	1/3	2.0	0/0	--	0/0	--
Aug 10	3/3	1.4-1.6	3/3	3.5-3.9	1/3	0.53J	1/3	0.49J	0/0	--	0/0	--
Sep 10	3/3	1.2-1.3	3/3	3.2-3.4	3/3	0.42J-0.6J	1/3	0.22J	1/3	0.66J	1/3	0.66J
*Oct 10	3/3	0.82J-1.1	3/3	3.3-3.6	2/3	0.49J-0.51J	0/3	--	0/3	--	0/3	--

***Unvalidated data for the month of October 2010**

Data Qualifiers: K = reported value may be biased high
limit

J = estimated concentration below the method detection



Next Steps



- Interim Measures Reporting
 - Internal Draft Interim Measures Report (Nov 2010)
- Nevada Avenue Investigation
 - Continue to sample private wells monthly
 - Work Plan
 - Internal Draft submitted October 2010
 - Draft due December 2010
 - Draft Final due February 2011
 - Final due April 2011
 - Field work (i.e., monitoring well installation & sampling)
 - May 2011



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